

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A flow passage, through which a medium can flow in a direction of flow P, of a heat exchanger, the flow passage being configured to allow a flow of a medium therethrough, and the flow passage comprising:

~~having two heat exchanger surfaces, which lie substantially opposite one another, are in particular arranged parallel and/or at a spacing of a passage height H and each have a structure formed from a multiplicity of structure elements that are arranged next to one another in rows transversely with respect to the direction of flow P and project into the flow passage, the structure elements each having a width B, a length L, a height h, a flow-off angle α and a longitudinal axis, wherein at least two rows comprising structure elements on substantially opposite heat exchanger surfaces have an overlap with one another.~~

~~a plurality of structure elements arranged in pairs such that each pair forms a V-shape;~~

~~a first surface comprising a first plurality of the structure elements projecting into an interior of the flow passage and arranged in a first plurality of rows, wherein each of the rows in the first plurality of rows is transverse with respect to a direction of the flow; and~~

~~a second surface comprising a second plurality of the structure elements projecting into the interior of the flow passage and arranged in a second plurality of rows, wherein each of the rows in the second plurality of rows is transverse with respect to the direction of the flow,~~

~~wherein each of the rows in the first plurality of rows overlaps each of the rows in the second plurality of rows in the direction of the flow.~~

2. (Currently amended) The flow passage as claimed in claim 1, wherein the overlap of each of the rows in the first plurality of rows and each of the rows in the second plurality of rows is 100%.

3. (Currently amended) The flow passage as claimed in claim 1, wherein at least one of the structure element elements is elongate, in particular rectangular in form and has a straight longitudinal axis.

4. (Withdrawn) The flow passage as claimed in claim 1, wherein at least one structure element is elongate and angled in form and has an angled longitudinal axis which forms the flow-off angle α and a flow-on angle β with the direction of flow P.

5. (Withdrawn) The flow passage as claimed in claim 1, wherein at least one structure element is arcuate in form and has a longitudinal axis which is curved with a radius R and forms the flow-off angle (α) and a flow-on angle β with the direction of flow P.

6. (Withdrawn) The flow passage as claimed in claim 1, wherein at least one structure element is approximately Z-shaped in form and has a doubly curved longitudinal axis with radii which forms the flow-off angle α and a flow-on angle β with the direction of flow P.

7. (Withdrawn) The flow passage as claimed in claim 1, at least one structure element is V-shaped in form and has straight V limbs.

8. (Withdrawn) The flow passage as claimed in claim 1, wherein at least one structure element is V-shaped in form and has V limbs which are curved away from the direction of flow.

9. (Currently amended) The flow passage as claimed in claim 1, wherein the a height [[h]] of at least one of the structure elements is 20% to 50% of the a distance between the first surface and the second surface passage height, H.

10. (Currently amended) The flow passage as claimed in claim 9, wherein the a length [[L]] of at least one structure element is from two to twelve times the height [[h]] of the at least one structure element.

11. (Currently amended) The flow passage as claimed in claim 1, wherein:
the first plurality of rows comprises a first row and a second row, and

~~the a distance [[s]] between the rows first row and the second row amounts to is 0.5 to eight times the a depth [[T]] of at least one of the structure elements in the first plurality of the structure elements.~~

12. (Cancelled)

13. (Currently amended) The flow passage as claimed in claim 1, wherein at least one of the structure element elements has a constant width [[B]] in ~~the a range from 0.1 to 6.0 mm, preferably in the range from 0.1 to 3.0 mm.~~

14. (Cancelled)

15. (Currently amended) The flow passage as claimed in claim 1, wherein ~~the a flow-off angle [[α]] of each of the plurality of structure elements is in the a range from 20 to 70°, preferably in the range from 40 to 65°, and in particular has a value of from 50 to 60°.~~

16. (Withdrawn) The flow passage as claimed in claim 4, wherein the flow-on angle β is in each case larger than the flow-off angle α .

17. (Withdrawn) The flow passage as claimed in claim 6, wherein the radius R is in the range from 1 to 10 mm, preferably in the range from 1 to 5 mm.

18. (Withdrawn) The flow passage as claimed in claim 5, wherein the radii R1 and R2 are equal to the radius R.

19. (Currently amended) The flow passage as claimed in claim 1, wherein ~~a row in each case has identical structure elements the structure elements of at least one row of the first plurality of the structure elements are identical to the structure elements of at least one row of the second plurality of the structure elements.~~

20. (Withdrawn) The flow passage as claimed in claim 1, wherein a row in each case has different structure elements.

21. (Cancelled)

22. (Withdrawn) The flow passage as claimed in claim 19, wherein some or all the structure elements are parallel but offset with respect to one another and are arranged in pairs at a distance a transversely with respect to the direction of flow.

23. (Currently amended) The flow passage as claimed in claim [[21]] 1, wherein a distance [[a]] between two structure elements in a pair of structure elements may vary varies within at least one row of structure elements.

24. (Currently amended) The flow passage as claimed in claim [[21]] 1, wherein ~~the~~ a distance [[a]] between two structure elements in a pair of structure elements is in ~~the~~ a range from 0 to 8 mm.

25. (Withdrawn) The flow passage as claimed in claim 19, wherein individual structure elements of a row are offset by an amount f with respect to one another in the direction of flow P, the amount f being less than the depth T of the structure elements, and T being the projection of the length L transversely with respect to the direction of flow P.

26. (Withdrawn) The flow passage as claimed in claim 22, wherein individual structure elements of a row are not arranged parallel and have a differing flow-off angle α .

27. (Withdrawn) The flow passage as claimed in claim 22, wherein individual structure elements of a row have different lengths L1, L2.

28. (Withdrawn) The flow passage as claimed in claim 1, wherein opposite rows have an offset f in the direction of flow P, f being less than the depth T of a row.

29. (Currently amended) The flow passage as claimed in claim 1, wherein ~~some or all at least one pair of structure elements in the first plurality of structure elements has an opposite orientation than at least one pair of structure elements in the second plurality of structure elements the structure elements of rows lying opposite one another are oppositely oriented, in particular have an opposite flow-off angle α .~~

30. (Currently amended) The flow passage as claimed in claim 1, wherein: ~~the rows lying opposite one another have voids between the structure elements, with structure elements of the other row in each case lying opposite these voids.~~

the first plurality of rows comprises voids between the structure elements of the first plurality of rows,

the second plurality of rows comprises voids between the structure elements of the second plurality of rows,

the structure elements of the second plurality of rows lie opposite the voids in the first plurality of rows, and

the structure elements of the first plurality of rows lie opposite the voids in the second plurality of rows.

31. (Withdrawn) The flow passage as claimed in claim 1, wherein the structure elements of opposite rows touch one another, in particular are joined to one another by welding or soldering.

32. (Currently amended) The flow passage as claimed in claim 1, wherein ~~opposite rows of the structure elements of the first plurality of the structure elements have the same depth [[T]] in the direction of flow [[P]] as the structure elements of the second plurality of the structure elements.~~

33. (Withdrawn) The flow passage as claimed in claim 1, wherein opposite rows of structure elements have different depths T1, T2 in the direction of flow P.

34. (Withdrawn) The flow passage as claimed in claim 1, wherein the heat exchange surfaces which lie substantially opposite one another, and in particular the structure elements arranged thereon, are curved.

35. (Withdrawn) The flow passage as claimed in claim 1, wherein the heat exchange surfaces which lie substantially opposite one another are heat-engineering primary

surfaces or secondary surfaces, the secondary surfaces being formed in particular by fins, webs or the like which are preferably clamped, welded or soldered to the flow passage.

36. (Currently amended) The flow passage as claimed in claim 1, wherein the height [[h]] of each of the plurality of structure elements is in ~~the a~~ range from 2 mm to 10 mm, ~~in particular in the range from 3 mm to 4 mm, and is preferably around 3.7 mm.~~

37. (Currently amended) The flow passage as claimed in claim 1, wherein the flow passage is rectangular and has a width [[b]] which is ~~in particular in the a~~ range from 5 mm to 120 mm, ~~preferably in the range from 10 mm to 50 mm.~~

38. (Withdrawn) The flow passage as claimed in claim 1, wherein a hydraulic diameter of the flow passage is in the range from 3 mm to 26 mm, in particular in the range from 3 mm to 10 mm.

39. (Cancelled)

40. (Currently amended) A heat exchanger, ~~in particular an exhaust gas cooler, in particular for a motor vehicle, having flow passages for a fluid, wherein comprising at least one flow passage is designed as described in according to claim 1.~~

41. (Currently amended) The heat exchanger as claimed in claim [[39]] 40, wherein the ~~at least one flow passage is~~ passages are formed as soldered or welded flat or rectangular tubes, and the ~~heat exchanger surfaces first surface and second surface~~ are formed as flat tube walls.

42. (Currently amended) The heat exchanger as claimed in claim [[1]] 40, wherein the ~~at least one flow passages are~~ passage is formed by stacking plates or disks which have structure elements on top of one another.

43. (Currently amended) The heat exchanger as claimed in claim [[1]] 40, wherein the structure elements are formed into ~~the~~ tube walls, in particular by stamping.

44. (Currently amended) The heat exchanger as claimed in claim [[1]] 40, wherein exhaust gas can flow through the tubes and a liquid coolant can flow around the tubes.

45-46. (Cancelled)

47. (Withdrawn) The heat exchanger as claimed in claim 45, wherein the outwardly projecting structure elements are supporting studs, webs or elements and touch one another or are welded or soldered to one another.

48. (Cancelled)